

ABSTRACT OF THE DISCLOSURE

A system and method for inductance testing a planar magnetic circuit in a board having a pair of contacts that may include a core; a pair of leads; a controller for contacting the pair of leads with the pair of contacts, registering the core with the planar magnet circuit, and delivering an electrical current through the planar magnetic circuit while the core enhances inductance in said planar magnetic circuit; and an inductance measuring tool. In another aspect, a system and method for high potential testing a planar magnetic circuit that may include providing an electrically isolated bed, loading the board on the bed, providing a pair of leads, contacting the pair of leads with the pair of contacts using a controller, delivering an electric current having a predetermined voltage between about 1,000 and about 30,000 volts through the planar magnetic circuit; and determining whether the board withstands the predetermined voltage. In another aspect, a plurality of beds may register a plurality of planar magnetic circuits.